

International Patent Class (Main): A61K-031/20

File Segment: CPI

Manual Codes (CPI/A-N): B10-C04E; B14-J01B4

Chemical Fragment Codes (M2):

01 H7 H723 J0 J011 J1 J171 M226 M231 M262 M281 M320 M416 M781 M903 M904
P448 R04471-U

Specific Compound Numbers: R04471-U

?t 010639239/9

010639239/9

DIALOG(R) File 351:DERWENT WPI

(c)1997 Derwent Info Ltd. All rts. reserv.

010639239

WPI Accession No: 96-136192

XRAM Accession No: C96-042378

Carcinostatic immuno-therapeutic prepn. for treating mammary cancer -
comprises Enterococcus faecalis and docosa-polyhexaenoic acid

Patent Assignee: NICHI NICHI SEIYAKU KK (NICH-N); SAGAMI CHEM RES CENTRE
(SAGA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 8027010	A	19960130	JP 94188756	A	19940719	A61K-035/74	199614 B

Priority Applications (No Kind Date): JP 94188756 A 19940719

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 8027010	A		5			

Abstract (Basic): JP 8027010 A

Carcinostatic immunotherapeutic prepn. comprises Enterococcus faecalis and docosa-hexaenoic acid. Enterococcus faecalis is pref. Enterococcus faecalis NF-1011.

USE/ADVANTAGE - The prepn. is used for treating mammary cancer and large intestine cancer. The components have no toxicity and side effects.

In an example Enterococcus faecalis NF-1011 was inoculated in a liq. medium (101) (comprising trypticase (10 g), yeast extract (5 g), tryptose (3 g), K₂HPO₄ (3 g), KH₂PO₄ (3 g), ammonium citrate (2 g), Twin 80 (1 g), glucose (20 g), cysteine hydrochloride (0.2 g), a salt soln. (5 ml) and distilled water (1000 ml), pH: 7.0, sterilised at 121 deg. C for 15 min.) (bacteria number: 10 power 6 ml) and statically cultured at 37 deg. C for 16 hr. to give a medium (bacterial number: 10 power 9) which was centrifuged at 12,000 rpm. The obtd. bacteria was washed with physiological saline (0.85 % NaCl;) two times, suspended in distilled water (100 ml), heated at 110 deg. C for 10 min. and freeze-dried to give a died mycobiont powder.

Dwg.0/0

Title Terms: CARCINOSTATIC; IMMUNO; THERAPEUTIC; PREPARATION; TREAT;
MAMMARY; CANCER; COMPRISE; FAECALIS; DOCOSA; ENOIC; ACID

Derwent Class: B04; B05; D16